

IPHNL-B He-Ne Lasers



Features:

- Longer lifetime: Higher output power
- Ideal for Alignment Applications
- Precision Metrology
- Power Supply detached (110/220VAC)
- Not smaller than 70% of rating power within 1 year warranty period.
- Accessory: Three-axis adjustment stage, up and down adjustment (height: 210 ± 50 mm), precise adjustment (pitching movement): $\pm 5^\circ$, precise adjustment (left and right movement): $\pm 10^\circ$

Specifications

Model	IPHNL-150B	IPHNL-180B	IPHNL-250B
Output power	$\geq 0.5\text{mW}$	$\geq 1\text{mW}$	$\geq 2\text{mW}$
Polarization	Random		
Transverse Mode	TEM_{00}		
Beam diameter	$\leq 1\text{mm}$		
Beam Divergence	$\leq 2\text{mrad}$		
Laser Dimensions (mm)	$\Phi 42 \times 220$	$\Phi 42 \times 260$	$\Phi 42 \times 320$
Power Supply size (mm)	$150 \times 102 \times 45$		
Power Stability	$\leq \pm 5\%/\text{hour}$		